

Name: _____

Fish and Wildlife Management

Directions:

Evaluate the student by checking the appropriate number or letter to indicate the degree of competency. The rating for each task should reflect **employability readiness** rather than the grades given in class.

Rating Scale:

- 3 Mastered** – can work independently with no supervision
- 2 Requires Supervision** – can perform job completely with limited supervision
- 1 Not Mastered** – requires instruction and close supervision
- N No Exposure** – no experience or knowledge in this area

NOTE: The code in parentheses is the competency identification number used in computerized management systems.

3	2	1	N	A. Natural Resource Conservation	Notes:
				1. Define and describe natural resource conservation (A001)	
				2. Compare historical fish and wildlife trends and the public's response (A002)	
				3. Outline the variety of jobs in conservation organizations, educational requirements, employment opportunities, and how to prepare for a professional conservation career (A003)	
				4. Distinguish the difference between basic fish and wildlife legalities and ethics (A004)	
				Other:	

3	2	1	N	B. Fish and Wildlife Values	Notes:
				1. Calculate the commercial value of fish and wildlife resources and how it can benefit the economy and landowners (B001)	
				2. List the different recreational values of fish and wildlife resources (B002)	
				3. Explain how naturally-occurring living organisms benefit humans and the environment (B003)	
				4. Describe the social values and benefits associated with fish and wildlife resources (B004)	
				5. Describe the aesthetic value of fish and wildlife resources (B005)	
				6. Describe the scientific and educational values of fish and wildlife resources (B006)	
				7. Evaluate the negative impacts wild animals have on humans and the objective of wildlife damage control (B007)	
				Other:	

3	2	1	N	C. Habitat Management Principles and Techniques	Notes:
				1. Explain ecological principles and how they apply to fish and wildlife management (C001)	
				2. Design a cropland management plan for wildlife (C002)	
				3. Select grassland management practices that improve livestock forage and wildlife habitat (C003)	
				4. Assess how forest management can be used to improve wildlife habitat (C004)	
				5. Define and describe wetlands and their importance (C005)	
				6. Describe stream behavior and relate how it affects fish and wildlife habitat (C006)	
				7. Plan a pond using appropriate construction and management techniques (C007)	
				8. Describe the government conservation assistance available to Missouri landowners (C008)	
				Other:	

3	2	1	N	D. Animal Life Histories	Notes:
				1. Outline life history of the bobwhite quail (D001)	
				2. Outline life history of the white-tailed deer (D002)	
				3. Outline life history of the largemouth bass (D003)	
				4. Outline life history of the bald eagle (D004)	
				Other:	

3	2	1	N	E. Fish and Wildlife Protection	Notes:
				1. Relate the reasons for fish and wildlife regulations and describe how they are made and enforced in Missouri (E001)	
				2. Describe the legal process associated with fish and wildlife violations (E002)	
				Other:	

3	2	1	N	Leadership & Personal Development for Advanced Students (Leadership Duty C)	Notes:
				1. Develop a resume and complete a job application (C001)	
				2. Develop a plan for finding a job (C002)	
				3. Describe how to apply and interview for a job (C003)	
				4. Describe the characteristics needed to develop desirable personal and social skills (C004)	
				5. Describe the importance and process of developing better human relationships (C005)	
				Other:	

3	2	1	N	Using the Missouri Farm Business Record Book (SAE Duty D)	Notes:
				1. Describe the two types of accounting methods (D001)	
				2. Complete the forms needed to open the Missouri Farm Business Record Book (D002)	
				3. Develop a projected cash flow (D003)	
				4. Record receipts and expenditures in the Missouri Farm Business Record Book (D004)	
				5. Complete additional records in the Missouri Farm Business Record Book (D005)	
				6. Complete the forms necessary to summarize the Missouri Farm Business Record Book (D006)	
				7. Analyze the farm business using the Missouri Farm Business Record Book (D007)	
				Other:	